



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO GERDAU CORSA S A P I D E CV 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I D E CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 8 X 58# / 200 X 86	
SALES ORDER 521482/000010		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 9,280 LB	HEAT / BATCH 59057287/03
CUSTOMER PURCHASE ORDER NUMBER 4501062331		BILL OF LADING 1327-0000878025		DATE 17.10.2013		
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11						

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.10	0.91	0.015	0.031	0.25	0.32	0.09	0.15	0.029	0.011	0.002	0.022	0.003

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
52.4	71.6	361	494	8.000	200.0	
52.3	70.7	360	488	8.000	200.0	

MECHANICAL PROPERTIES
Elong. %
24.30
23.90

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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